

DAFTAR PUSTAKA

- Amarathunga, A.A.M.D.D.N. dan Kankanamge, S.U., (2017) A Review on Pharmacognostic, Phytochemical and Ethnopharmacological Findings of *Peperomia pellucida* (L.) Kunth: Pepper Elder. *International Research Journal of Pharmacy*. 8(11): 16–23.
- Andries, J.R., Gunawan, P.N. dan Supit, A., (2014) Uji Efek Anti Bakteri Ekstrak Bunga Cengkeh terhadap Bakteri *Streptococcus mutans* secara *In Vitro*. *e-GIGI*. 2(2): 1-8.
- Angelina, M. et al. (2015) Karakteristik Ekstrak Etanol Herba Ketumpangan Air (*Peperomia pellucida* L. Kunth), *Biopropal Industri*, 6(2): 53–61
- Annita, A. dan Panus, H., (2018) Daya Hambat Ekstrak Daun Teh Hijau (*Camellia sinensis*) terhadap Bakteri *Streptococcus mutans*. *Jurnal Kesehatan Saintika Meditory*. 1(1): 1-9.
- Argimón, S. dan Caufield, P.W., (2011) Distribution of Putative Virulence Genes in *Streptococcus mutans* Strains Does not Correlate with Caries Experience. *Journal of Clinical Microbiology*. 49(3): 84–992.
- Asiyah, I. J., & Wulandari, D. (2019). Aktivitas Antibakteri Ekstrak Daun Suruhan (*Peperomia pellucida* L. Kunth) terhadap Bakteri *Staphylococcus aureus*. *Jurnal Farmasi Indonesia*. 16(2): 98-105.
- Balouiri, M., Sadiki, M. dan Ibensouda, S.K., (2016) Methods for In Vitro Evaluating Antimicrobial Activity: A Review. *Journal of Pharmaceutical Analysis*. 6(2): 71– 79.
- Bebe, Z.A., Susanto, H.S., dan M., (2018) Karies Gigi Pada Orang Dewasa Usia 20-39 Tahun di Kelurahan Dadapsari, Kecamatan Semarang Utara, Kota Semarang. *Jurnal Kesehatan Masyarakat (e-Journal)*. 6(1): 3346–3356.
- Boisen, G., Davies, J.R. dan Neilands, J., (2021) Acid Tolerance in Early Colonizers of Oral Biofilms. *BMC Microbiology*. 21(1): 1–9.
- Brennan-Krohn, T. dan Kirby, J.E., (2019) When One Drug is not Enough: Context, Methodology, and Future Prospects in Antibacterial Synergy Testing. *Clinics in Laboratory Medicine*. 39(3): 345–358.
- Carvalho, Ê. S., Ayres, V. F., Oliveira, M. R., Corrêa, G. M., Takeara, R., Guimarães, A. C., & Silva, E. O. (2022). Anticariogenic Activity of Three Essential Oils from Brazilian *Piperaceae*. *Pharmaceuticals*. 15(972): 1-11.
- Cameron, A. C., dan Widmer, R.P., (2013). *Handbook of Pediatric Dentistry*. Canberra: Elsevier. pp. 212.
- Dashper, S.G., Saion, B.N., Stacey, M.A., Manton, D.J., Cochrane, N.J., Stanton, D.P., Yuan, Y. dan Reynolds, E.C., (2012) Acidogenic Potential of Soy and Bovine Milk Beverages. *Journal of Dentistry*. 40(9): 736–741.
- Dogan, A. A., Adiloglu, A. K., Onal, S., Cetin, E. S., Polat, E., Uskun, E., & Koksai, F. (2018). Short-Term Relative Antibacterial Effect of Octenidine Dihydrochloride on the Oral Microflora in Orthodontically Treated Patients. *International Journal of Infectious Diseases*. 12(6): 19-25.
- Dye, B.A., (2017) The Global Burden of Oral Disease: Research and Public Health Significance. *Journal of Dental Research*. 96(4): 361–363.
- Egra, S., Mardhiana., Rofin, M., Adiwena, M., Jannah, N., Kuspradini, H. dan Mitsunaga,

- T., (2019) Aktivitas Antimikroba Ekstrak Bakau (*Rhizophora mucronata*) dalam Menghambat Pertumbuhan *Ralstonia solanacearum* Penyebab Penyakit Layu. *Agrovigor: Jurnal Agroekoteknologi*. 12(1): 26-31.
- Egwuche, R.U., Odetola, A.A. and Erukainure, O. L. (2011) Preliminary Investigation the Chemical Properties of *Peperomia pellucida* L. *Research Journal of Phytochemistry*. 5(1): 48-53.
- Fatmawati, D.W.A., (2015) Hubungan Biofilm *Streptococcus mutans* terhadap Resiko Terjadinya Karies Gigi. *STOMATOGNATIC-Jurnal Kedokteran Gigi*. 8(3): 127– 130.
- Fibryanto, E., & Santoso, L. (2023) Mouthwashes: A Review Efficacy in Preventing Dental Caries. *Jurnal Kedokteran Gigi Terpadu*. 5(1): 91-96.
- Frankova, A., Vistejnova, L., Merinas-Amo, T., Leheckova, Z., Dorskocil, I., Wong Soon, J., Kudera, T., Laupua, F., Alonso-Moraga, A. and Kokoska, L., (2021) In Vitro Antibacterial Activity of Extracts from Samoan Medicinal Plants and Their Effect on Proliferation and Migration of Human Fibroblasts. *Journal of Ethnopharmacology*. 264(113220): 1-12.
- Handayani, F., Warnida, H. and Nur, S.J., (2016) Formulasi dan Uji Aktivitas Antibakteri *Streptococcus mutans* dari Sediaan Mouthwash Ekstrak Daun Salam (*Syzygium polyanthum* (wight) walp.). *Media Sains*. 9(1): 74-84.
- Haryani W, Siregar I, R.L.A., (2016) Buah Mentimun dan Tomat Meningkatkan Derajat Keasaman (pH) Saliva Dalam Rongga Mulut. *Jurnal Riset Kesehatan*. 5(1): 21–24.
- Hassan, S., Dhadse, P., Bajaj, P., Sethiya, K., Subhadarsanee, C., & Subhadaresanee, C. (2022) Pre-procedural Antimicrobial Mouth Rinse: A Concise Review. *Cureus*. 14(10): 1-17.
- Hashem, F.M. & El-Kiey, M.A., (2002) *Nigella sativa* Seeds of Egypt. *Journal Of Pharmaceutical Sciences*. 3 (1): 121-133.
- Hendari, R. dan Siregar, I.H., (2014) Pengaruh Minum Jus Anggur dan Jus Jambu Biji Dengan dan Tanpa Gula terhadap Perubahan pH Saliva. *ODONTO: Dental Journal*. 1(2): 10-12.
- Huda, H.H., Aditya, G. dan Praptiningsih, R.S., (2015) Efektivitas Konsumsi Buah Apel (*Pyrus Malus*) Jenis Fuji terhadap Skor Plak Gigi dan pH Saliva. *Medali*. 2(1): 9–13.
- Igwe, O. U., Mgbemena, N. A., and Mary, A. (2014). A Chemical Investigation and Antibacterial Activity of the Leaves of *Peperomia pellucida* (*Piperaceae*). *Asian J Chem Pharm Res*. 2(1): 78-86.
- Jeongeun, L., Howon, P., Juhyun, L., Hyunwoo, S., dan Seeyoung, L., (2018). Study of Bacteria Associated with Dental Caries Using 3 Tone Disclosing Agent. *Journal of the Korean Academy of Pediatric Dentistry*. 45(1): 32–40.
- Kementerian Kesehatan RI., (2018) *Riset Kesehatan Dasar 2018*. Jakarta: Kemenkes RI. pp. 146.
- Kinho, J., Arini, D. I. D., Tabbas, S., Kama, H., Kafiar, Y., Shabri, S., Karundeng, M. C., (2011) *Tumbuhan obat tradisional di Sulawesi Utara jilid 1 (Traditional Medicinal Plants in North Sulawesi)*. Manado: Kementrian Kehutanan. pp. 26.
- Kosasih, S., Ginting, C. N., dan Lister, I. N. E., (2019) The Effectiveness of *Peperomia pellucida* Extract Against Acne Bacteria. *Technology and Sciences*

- (ASRJETS) *American Scientific Research Journal for Engineering*. 59(1): 149–153.
- Krzyściak, W., Jurczak, A., Kościelniak, D., Bystrowska, B. dan Skalniak, A., (2014) The Virulence of *Streptococcus mutans* and the Ability to Form Biofilms. *European Journal of Clinical Microbiology and Infectious Diseases*. 33(4): 499–515.
- Kusnadi, J., (2018) *Pengawet Alami Untuk Makanan*. Malang: UB Press. pp. 113.
- Lemos, J.A., Palmer S.R., Zzeng, L., Wen, Z.T., Kajfasz, J.K., Freires, I.A., Abranches, J., dan Brady L.J., (2019) The Biology of *Streptococcus mutans*. *Microbiology Spectrum*. 7(1): 1–26.
- Lilianti, E. dan Yanti, G.N., (2016) Effectivity of Fargling Boiled 10% Betel Leaves Water Compared to Cetylpyridinium Chloride Mouthwash in Decreasing Oral Bacterial. *Jurnal PDGI*. 65(1): 1–5.
- Lolongan, R.A., Waworuntu, O. and Mintjelungan, C.N., 2016. Uji Konsentrasi Hambat Minimum (KHM) Ekstrak Daun Pacar Air (*Impatiens balsamina* L.) terhadap Pertumbuhan *Streptococcus mutans*. *e-GiGi*. 4(2): 242–247.
- Mahon, C. R., Lehamn, D. C., dan Manuselis, G. (2015) *Textbook of Diagnostic Microbiology*. 5 ed. china: Elsevier. pp. 547.
- Marsh, P. D., dan Martin, M., (2009) *Oral Microbiology*. 5 ed. New York: Elsevier.
- Mayefis, D., Marliza, H. dan Yufiradani., (2020) Uji Aktivitas Antibakteri Ekstrak Daun Suruhan (*Peperomia pellucida* L. Kunth) terhadap *Propionibacterium acnes* Penyebab Jerawat. *Jurnal Riset Kefarmasian Indonesia*. 2(1): 35–41.
- Melani, I., Satari, M.H. dan Malinda, Y., (2018) Perbedaan Jumlah Koloni *Streptococcus Mutans* pada Perokok Kretek dan Bukan Perokok. *Jurnal Kedokteran Gigi Universitas Padjadjaran*. 30(2): 95–101.
- Mogana, R., Adhikari, A., Tzar, M.N., Ramliza, R., dan Wiart, C., (2020) Antibacterial Activities of The Extracts, Fractions and Isolated Compounds from *Canarium patentinervium* Miq. Against Bacterial Clinical Isolates. *BMC Complementary Medicine and Therapies*. 20(1): 1–11.
- Ozdemir, D. (2013). Dental Caries: The Most Common Disease Worldwide and Preventive Strategies. *International Journal of Biology*. 5(4): 340–344.
- Paraskevas, S., Danser, M. M., Timmerman, M. F., Van der Velden, U., & Van der Weijden, G. A. (2005). Optimal Rinsing Time for Intra-oral Distribution (Spread) of Mouthwashes. *Journal of clinical periodontology*. 32(6): 665–669.
- Phumat, P., Khongkhunthian, S., Wanachantararak, P. and Okonogi, S. 2018. Effects of *Piper betle* Fractionated Extracts on Inhibition of *Streptococcus mutans* and *Streptococcus intermedius*. *Drug Discoveries & Therapeutics*. 12(3): 133–141.
- Pitt, S.J. (2018) *Clinical Microbiology for Diagnostic Laboratory Scientists*. Pondicherry: John Wiley & Sons. pp. 287.
- Purnamaningsih, N. A., Hadibah Kalor, dan S.A. (2017) Uji Aktivitas Antibakteri Ekstrak Temulawak (*Curcuma xanthorrhiza*) terhadap Bakteri *Escherichia coli* ATCC 11229 dan *Staphylococcus aureus* ATCC 25923. *Jurnal Penelitian Saintek*. 2(2): 140–147.
- Purwaningsih, D. and Wulandari, D., 2020. Uji Aktivitas Antibakteri Ekstrak Etanol Daun Suruhan (*Peperomia pellucida* L. Kunth) terhadap Bakteri *Pseudomonas aeruginosa* ATCC 27853. *Biota: Jurnal Ilmiah Ilmu-Ilmu Hayati*. 5(1): 1–7.

- Putri, R.H., Barid, I. dan Kusumawardani, B., (2014) Daya Hambat Ekstrak Daun Tembakau terhadap Pertumbuhan Mikroba Rongga Mulut. *Stomatognatic*. 11(02):27–31.
- Rahmawati, A., Mayasari, D. dan Narsa, A.C., (2020) Kajian Literatur: Aktivitas Antibakteri Ekstrak Herba Suruhan (*Peperomia pellucida* L.). *Proceeding of Mulawarman Pharmaceuticals Conferences*. 2(1): 117–124.
- Rajendran, R. dan Sivapathasundharam, B., (2012) *Shafer's Textbook of Oral Pathology*. 7th ed. New Delhi: Elseiver. pp. 190-192.
- Ramayanti, S. dan Purnakarya, I., (2013) Peran Makanan terhadap Kejadian Karies Gigi. *Jurnal Kesehatan Masyarakat*. 7(2): 89–93.
- Ramschie, L., Suling, P.L. and Siagian, K.V., 2017. Uji Konsentrasi Hambat Minimum (KHM) Ekstrak Daun Mengkudu (*Morinda citrifolia* L.) terhadap *Candida albicans* Secara *In Vitro*. *e-GiGi*. 5(2). 184-189.
- Rezki, S., (2014) Pengaruh pH Plak terhadap Angka Kebersihan Gigi dan Angka Karies Gigi Anak di Klinik Pelayanan Asuhan Poltekkes Pontianak Tahun 2013. *ODONTO: Dental Journal*. 1(2): 13-18.
- Riris, I. D., et al (2020) Study of Phytochemicals, Toxicity, Antibacterial Activity of Ethyl Acetate Leaf Extract (*Paperomia pellucida* L). *Indonesian Journal of Chemical Science and Technology State University of Medan*. 3(02): 74-80.
- Rosmania, R. and Yanti, F., 2020. Perhitungan Jumlah Bakteri di Laboratorium Mikrobiologi Menggunakan Pengembangan Metode Spektrofotometri. *Jurnal Penelitian Sains*. 22(2): 76-86.
- Saputri, D., Novita, C.F. dan Zakky, M., (2017) Perbandingan Tindakan Menjaga Kebersihan Rongga Mulut dan Status *Oral Hygiene* pada Anak Usia Sekolah Dasar di Daerah Perkotaan dan Pedesaan. *Journal of Syiah Kuala Dentistry Society*. 2(2): 90–96.
- Setiadhi, R., Sufiawati, I., Zakiawati, D., dan Firman, D.R., (2018) Time-Kill Assay of Pomegranate (*Punica granatum* L) Seed Ethanolic Extract Against *Streptococcus sanguis*: The Cause of Recurrent Aphthous Stomatitis. *Journal of Dentomaxillofacial Science*. 3(3): 152-155.
- Shilpa, V. P., Viljeena, W., Alby Babu, E., Nidhina, D., & Muddukrishnaiah, K. (2021) In-Silico and In-Vitro Bacterisidal Activity of the Phytochemical of *Peperomia pellucida* (L.) HERB. *Bulletin of Pharmaceutical Sciences*. Assiut. 44(1): 73-80.
- Sibarani, M.R., (2014) Karies: Etiologi, Karakteristik Klinis dan Tatalaksana. *Majalah Kedokteran Universitas Kristen Indonesia*. 2(1): 14–22.
- Silalahi, M., (2022) *Peperomia pellucida* (L.) Kunth: Traditional Medicinal and Bioactivity. *World Journal of Biology Pharmacy and Health Sciences*. 9(3): 60-66.
- Singh, K., Mishra, A., Sharma, D., dan Singh, K., (2019) *Antiviral and Antimicrobial Potentiality of Nano Drugs, Applications of Targeted Nano Drugs and Delivery Systems: Nanoscience and Nanotechnology in Drug Delivery*. Elsevier Inc. pp. 112,114.
- Situmorang, N. (2018) Efek Ekstrak dan Fraksi Herbal *Peperomia pellucida* (L.) Kunth. terhadap Beberapa Bakteri Patogen Kulit. *BIOLINK (Jurnal Biologi Lingkungan, Industri, Kesehatan)*. 4(2): 90-101.

- Subekti, A., Ekoningtyas, E.A. dan Benyamin, B. (2019) Hubungan Plak Gigi, Laju Aliran Saliva, dan Viskositas Saliva pada Anak Usia 6-9 Tahun. *Jurnal Kesehatan Gigi*. 6(1): 72-75.
- Sunday O. Okoh, Benson C. Iweriebor, Omobola O. Okoh, A.I.O., (2017) Bioactive Constituents, Radical Scavenging, and Antibacterial Properties of the Leaves and Stem Essential Oils from *Peperomia pellucida* (L .) Kunth. *Pharmacognosy Magazine*. 13(52): 392-400.
- Suratri, M.A.L., Jovina, T.A. dan N, I.T. (2017) Pengaruh (pH) Saliva terhadap Terjadinya Karies Gigi pada Anak Usia Prasekolah. *Buletin Penelitian Kesehatan*. 45(4): 241–248.
- Tortora, G.J., Funke, B.R., dan Case, C.L., (2013). *Microbiology: An introduction* 11th ed. Boston: Pearson. pp. 95.
- Trastianingrum, S.A.P., Putra, F.A. dan Haris, R., (2020) Faktor-faktor yang Berhubungan dengan Kejadian Karies Gigi pada Balita di TPA IT Baiti Jannati Mojosongo, Jebres, Surakarta. *Jiki*. 13(1): 22–34.
- Trianingsih, R., Achmad, M.A., Alibasyah, L.M. and Febriawan, A., 2021. Analisis Kandungan Kimia Tumbuhan Suruhan (*Peperomia pellucida*) Sebagai Obat Herbal. *Journal of Biology Science and Education*. 9(1): 694-700.
- Wardani, P.K., Supartinah, M. A., Titien, I., dan Rantinah, S., (2012) Faktor Risiko Terjadinya Karies Baru dengan Pendekatan Kariogram pada Pasien Anak di Klinik Kedokteran Gigi Anak RSGM Prof. Soedomo Yogyakarta. *Majalah Kedokteran Gigi Indonesia*. 19(12): 107-112.
- Wasfi, R., Rahman, O., Zafer, M., dan Ashour, H., (2018) Probiotic *Lactobacillus* sp. Inhibit Growth, Biofilm Formation and Gene Expression of Caries-Inducing *Streptococcus mutans*. *Journal of Cellular and Molecular Medicine*. 22(3): 1972– 1983.
- Wulandari, D. dan Purwaningsih, D. (2016) Uji Aktivitas Antibakteri Ekstrak Etanol Daun Suruhan (*Peperomia pellucida* L. Kunth) terhadap Bakteri *Shigella dysenteriae*. *Farmasi Indonesia*. 13(2): 171–177.
- Xu, Z., and Meihua, D. (2017) Identification and Control of Common Weeds. *Hangzhou: Zhejiang University Press and Springer*. 1(2): 1-13.
- Yunus, R., Mongan, R. and Rosnani, R., 2017. Cemaran Bakteri Gram Negatif pada Jajanan Siomay di Kota Kendari. *Medical Laboratory Technology Journal*. 3(1): 11-16.
- Zakki, M., (2017) Uji Aktivitas Antibakteri Ekstrak *Cathechin* Teh Putih terhadap *Streptococcus sanguinis*. *ODONTO Dental Journal*. 4(2): 108–113.